

Koch, Kristine

From: Koch, Kristine
Sent: Friday, February 14, 2014 2:13 PM
To: Gene Revelas
Cc: Humphrey, Chip; 'Jim McKenna (jim.mckenna@verdantllc.com)'; 'Patty Dost'; 'Wyatt, Robert'; 'Jennifer Woronets'; Sandy Browning
Subject: RE: Section 5 Revisions check in

Gene – see comments below.

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From: Gene Revelas [mailto:grevelas@integral-corp.com]
Sent: Tuesday, February 11, 2014 9:37 AM
To: Koch, Kristine
Cc: Humphrey, Chip; 'Jim McKenna (jim.mckenna@verdantllc.com)'; 'Patty Dost'; 'Wyatt, Robert'; 'Jennifer Woronets'; Sandy Browning
Subject: Section 5 Revisions check in

Hi Kristine –

We are reviewing the surface water section text and tables you provided yesterday and will get you our feedback ASAP. There's a few other outstanding Section 5 items that I want to check in with you on:

- 1) **Surface Water Histograms:** We are in revising these for all surface water ICs per the revised format we discussed on January 31st. Please let us know if want to see draft plots for specific chemicals as a priority.

No, do not need see draft plots.

- 2) **Add detected Aroclor values to PCB congener Figure 5.3-22:** We can do this, but recommend adding the non-detects samples also both for completeness and to illustrate the detection limit issue between congeners and Aroclors. For the revised draft please let us know how you want to proceed.

You can add non-detects for Aroclors to the Figures.

- 3) **Appendix D3.3 (HH SW Screening):** You will let us know if any updates are needed to that evaluation or if it is adequate as is.

Still need to review.

- 4) **Section 5.3 summary statistics tables:** You are still reviewing and will provide thoughts on table revisions.

I like the tables being split into flow-regimes and single point vs. transects, so we'll start with the existing tables (Tables 5.3-2 through 5.3-7). Here are my suggested changes to the tables.

1. Present only the Totals. Particulate and dissolved fractions are presented in Figures. Thus, the column titled "Fraction" can be removed. Also, all rows that are dissolved, XAD Column, or XAD Filter will be removed.
2. Delete columns titled "Mean", "Median", and "95th" under "Detected Concentrations"
3. Change column titled "Detected and Nondetected Concentrations" to "Nondetected Concentrations. Present the Minimum and Maximum nondetect concentrations.
4. For each analyte, present the data for all data (you have that already done in the table), and for each sample type (NS, NB, VI). Need to add a column after Method titled Type to show All, NS, NB or VI.
5. Present only ICs in these tables, all other analytes to be presented in Appendix D Tables.

Let me know if you want to discuss further. I'll be working only next Wednesday and Friday (at home). These tables are critical to writeup, so getting them ASAP for ICs would speed along the writing. I have the PCB info, though, so I have enough to get started.

- 5) **Sediment box and whiskers PCB plot, expand SA into RM-by-RM segments:** We will provide you the revised draft plot for PCBs this week.

I believe that's the list, but please let me know if there are items I missed. I am on vacation from Feb 12-19th, but Sandy will be the Integral's LWG point-of-contact and can move things along as needed.

Thanks,

Gene

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